

Title (en)  
IMPROVING TEREPHTHALIC ACID PURGE FILTRATION RATE BY CONTROLLING % WATER IN FILTER FEED SLURRY

Title (de)  
ERHÖHUNG EINER TEREPHTHALSÄURE-REINIGUNGSFILTERUNGSFREQUENZ DURCH STEUERUNG DES WASSERANTEILS IN EINEM FILTER-FUTTERSCHLAMM

Title (fr)  
AMÉLIORATION DE LA VITESSE DE FILTRATION DE PURGE D'ACIDE TÉRÉPHTALIQUE PAR CONTRÔLE DU % D'EAU DANS UNE BOUILLIE D'ALIMENTATION DE FILTRE

Publication  
**EP 2606024 A1 20130626 (EN)**

Application  
**EP 11818582 A 20110811**

Priority  
• US 86013110 A 20100820  
• US 2011047373 W 20110811

Abstract (en)  
[origin: US2012046493A1] The process relates improving terephthalic acid purge filtration rate by controlling % water in filter feed slurry and to the recovery of a metal catalyst from an oxidizer purge stream produced in the synthesis of carboxylic acid, typically terephthalic acid, while utilizing pressure filtration.

IPC 8 full level  
**C07C 51/00** (2006.01); **C07C 51/42** (2006.01); **C07C 51/47** (2006.01); **C07C 63/26** (2006.01)

CPC (source: EP KR US)  
**C07C 51/42** (2013.01 - EP KR US); **C07C 51/47** (2013.01 - EP US); **C07C 63/26** (2013.01 - KR)

Cited by  
RU2599636C2; US9963413B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**US 2012046493 A1 20120223; US 9963413 B2 20180508**; AR 082486 A1 20121212; BR 112013003894 A2 20160712; BR 112013003894 B1 20190326; CA 2808087 A1 20120223; CA 2808087 C 20181120; CN 103168021 A 20130619; CN 103168021 B 20151125; EA 027100 B1 20170630; EA 201390259 A1 20131129; EP 2606024 A1 20130626; EP 2606024 A4 20131211; EP 2606024 B1 20160224; ES 2566500 T3 20160413; JP 2013536197 A 20130919; JP 5973437 B2 20160823; KR 101943116 B1 20190128; KR 20130099061 A 20130905; MX 2013001961 A 20130509; MX 343485 B 20161107; MY 162469 A 20170615; PL 2606024 T3 20160930; TW 201219367 A 20120516; TW I551585 B 20161001; UA 110491 C2 20160112; WO 2012024153 A1 20120223

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**US 86013110 A 20100820**; AR P110103006 A 20110818; BR 112013003894 A 20110811; CA 2808087 A 20110811; CN 201180050950 A 20110811; EA 201390259 A 20110811; EP 11818582 A 20110811; ES 11818582 T 20110811; JP 2013524875 A 20110811; KR 20137006910 A 20110811; MX 2013001961 A 20110811; MY PI2013000467 A 20110811; PL 11818582 T 20110811; TW 100129862 A 20110819; UA A201303398 A 20110811; US 2011047373 W 20110811